

Scenario



Optimizing the Marketing Campaign

- We have four account types: Big, Medium, Small, & Private Hospital.
- We have four marketing tactics: Phone, Email, Flyers, & Sales Visit.
- Not all marketing tactics are equally effective.
- We need to run some analyses to figure out the best marketing tactics for each account.

Table of Contents

1.

Introduction

2.

Data Loading & Quality Checks 3.

Feature Additions & Engineering

4.

Exploratory Data
Analysis &
Statistical Analysis

5.

Final
Recommendations
(Optimal Sales)

Optimized Marketing Plan

1. Introduction



What is the <u>impact</u> of each marketing strategy & sales visits on <u>actual sales</u> (amount collected)?

Is the <u>same strategy</u> valid for <u>each</u> client type?